FOUR-WIRE SWITCHING

Four-Wire Terminating Unit Uses "Thin-Film" Pads
Jan., '64

IMPEDANCE COMPENSATORS

Operation of Impedance Compensators
Oct., '64

INDUSTRIAL CONTROL

Automation of an Industrial Batching System
July, '65

Computer-Assisted Data-Gathering and Control for the Gas Industry
July, '64

High-Speed, Large-Capacity Supervisory and Telemetering System for Electric Utilities
Apr., '65

A Quiescent Supervisory Control System for Industry
Apr., '64

A Special-Purpose Computer for Industrial Applications
Jan., '64

A Logic Family for Industrial Systems
Oct., '65

Supervisory Control of 2 to 24 Points—at One Distant Location
Jan., '65

A Wired-Program Supervisory Control and Telemetering System
Oct., '64

INTEGRATED CIRCUITS

Integrated Circuits for Tomorrow's Switching Systems
Oct., '65

KEY SYSTEMS

Compact Key Telephone System
Apr., '65

LOADING

An Evaluation of Loading Systems
Apr., '64

Operation of Impedance Compensators
Oct., '64

LONGITUDINAL BALANCE

A Comparison of Techniques for Measuring Longitudinal Balance
Jan., '64

MATRIX

Correed Switch Matrix (CSM) for Communication and Control Circuits
Apr., '64

MEMORY DEVICES

A Twistor Temporary-Store Memory System
Jan., '65

MICROWAVE

Microwave Propagation and Reliability
Oct., '64

A Microwave System for the Transmission of Video Signals
July, '64

PABX SYSTEMS

'CO' Centrex—Comprehensive Facilities for Business Communication
Jan., '64

PABX Turret is Expandable to 36 Trunks
Apr., '65

Switched Service Networks
Oct., '64

PARTY-LINE SERVICE

Planned Upgrading to One-Party Service
Oct., '65

A Saturable Inductor for "Lifting" Bridge Taps
Jan., '65

PATENTS

Patents Issued—1964
Apr., '65

PAYSTATION COIN CONTROL

"In-Band" Coin and Re-Ring Control Uses Tone Signals
July, '64

INDEX (continued)

PRIVATE LINE SERVICE

Switched Service Networks
Oct., '64

PULSING, LOOP

Common Control for Local and Toll Switch Trains
Oct., '65

Increasing Loop Capabilities in Step-by-Step Offices
Oct., '64

PULSING TESTS

A Versatile Test Set for E&M and Loop Signaling Systems
Oct., '65

RELAYS

Factors in Choosing Electrical Contacts
July, '65

RE-RING CONTROL

"In-Band" Coin and Re-Ring Control Uses Tone Signals
July, '64

ROUTINE TESTING

Portable Semi-Automatic Routiner for Large or Small Exchanges
July, '64

SATT

Common Control for Local and Toll Switch Trains
Oct., '65

SATURABLE INDUCTORS

A Saturable Inductor for "Lifting" Bridge Taps
Jan., '65

SUPERVISORY CONTROL

High-Speed, Large-Capacity Supervisory and Telemetering System for Electrical Utilities
Apr., '65

Supervisory Control of 2 to 24 Points—at one Distant Location
Jan., '65

A Wired-Program Supervisory Control and Telemetering System
Oct., '64

SWITCHED SERVICE NETWORKS

Switched Service Networks
Oct., '64

TELEMETERING

SEE SUPERVISORY CONTROL

TELEPHONES

Outdoor Telephone Housing
Apr., '65

The Place of the Telephone Instrument in Voice Transmission
Apr., '65

Sound-Booster Handset Contains its own Amplifier
Jan., '65

Starlite® Telephone with Internal Ringer
Jan., '65

TELEPHONE SYSTEMS

A Primary-Security Telephone System for Nike Missile Sites
July, '65

TESTING

Portable Semi-Automatic Routiner for Large or Small Exchanges
July, '64

A Versatile Test Set for E&M and Loop Signaling Systems
Oct., '65

TONE GENERATORS

Compact Tone Generator Supplies Six Frequencies
July, '64

TOUCH-CALLING

Common Control for Local and Toll Switch Trains
Oct., '65

TWISTOR

A Twistor Temporary-Store Memory System
Jan., '65

VOICE TRANSMISSION

The Place of the Telephone Instrument in Voice Transmission
Apr., '65